

New Claims

For Independent claim 1:

41. (new) The method of claim 1 further comprising translating the user data packet according to an alias schedule.

42. (new) The method of claim 41 wherein the alias schedule selects an alias translation according to a current time.

43. (new) The method of claim 41 wherein the alias schedule is configurable.

44. (new) The method of claim 1 further comprising:
generating and transmitting a translation request including the destination alias to a database system; and
receiving a reply from the database system, with the reply including the destination network address.

45. (new) The method of claim 44 further comprising storing the destination network address in an alias schedule.

46. (new) The method of claim 44 wherein the generating and transmitting are performed in response to a determination that an alias translation does not exist in an alias schedule.

For Independent claim 10:

47. (new) The software product of claim 10 wherein the access server software is operational when executed by the processor to direct the processor to translate the user data packet according to an alias schedule.

48. (new) The software product of claim 47 wherein the alias schedule selects an alias translation according to a current time.

49. (new) The software product of claim 47 wherein the alias schedule is configurable.

50. (new) The software product of claim 10 wherein the access server software is operational when executed by the processor to direct the processor to generate and transmit a translation request including the destination alias to a database system and receive a reply from the database system, with the reply including the destination network address.

51. (new) The software product of claim 50 wherein the access server software is operational when executed by the processor to direct the processor to store the destination network address in an alias schedule.

52. (new) The software product of claim 50 wherein the access server software generates and transmits in response to a determination that an alias translation does not exist in an alias schedule.

For Independent claim 29:

53. (new) The access system of claim 29 wherein the access server is further configured to translate the user data packet according to an alias schedule.

54. (new) The access system of claim 53 wherein the alias schedule selects an alias translation according to a current time.

55. (new) The access system of claim 53 wherein the alias schedule is configurable.

56. (new) The access system of claim 29 wherein the access server is further configured to generate and transmit a translation request including the destination alias to a database system and receive a reply from the database system, with the reply including the destination network address.

57. (new) The access system of claim 56 wherein the access server is further configured to store the destination network address in an alias schedule.

58. (new) The access system of claim 56 wherein the access system generates and transmits in response to a determination that an alias translation does not exist in an alias schedule.